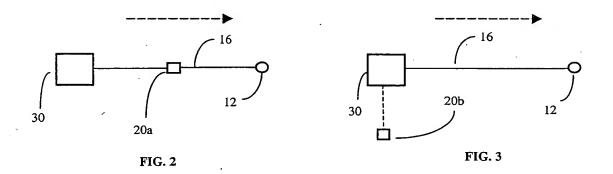


FIG. 1



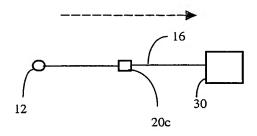


FIG. 4

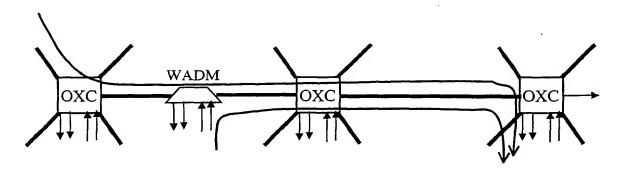


FIG. 5

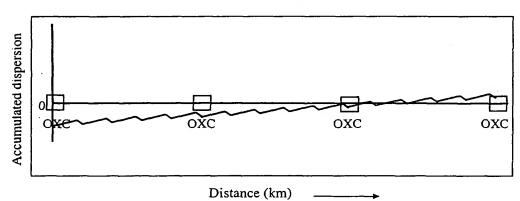


FIG. 6

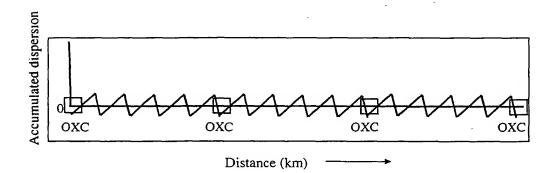


FIG. 7a

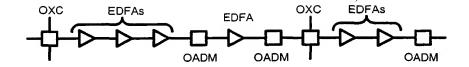
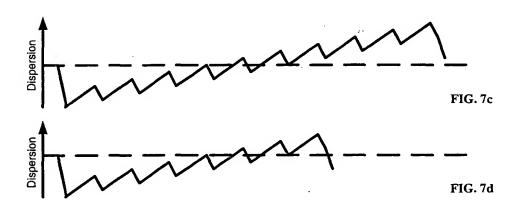


FIG. 7b



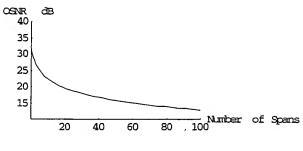
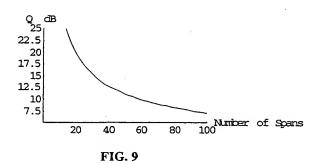


FIG. 8



Accumulated
Dispersion (ps/nm) -1000 pre

3000
2000
1000
-1000
-2000 pre

Number
-2000 pre

Eye
Closure (dB)

10
8
6
4
2

1000 pre

Number
of Spans

FIG. 10

FIG. 11

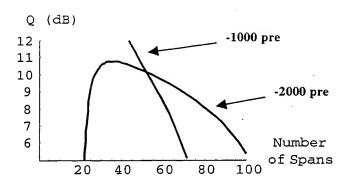


FIG. 12

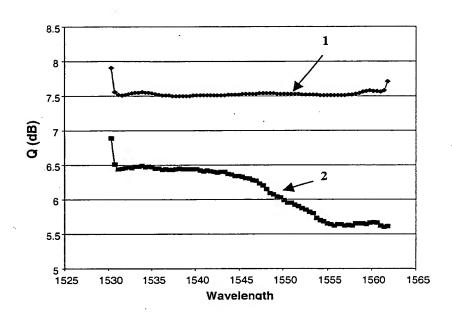


FIG. 13

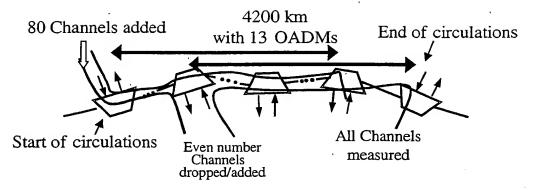


Fig. 14

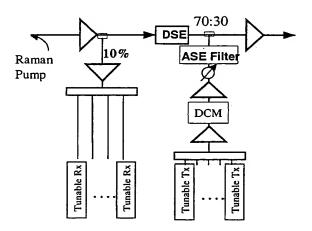


FIG. 15

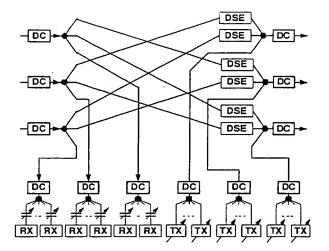


FIG. 16

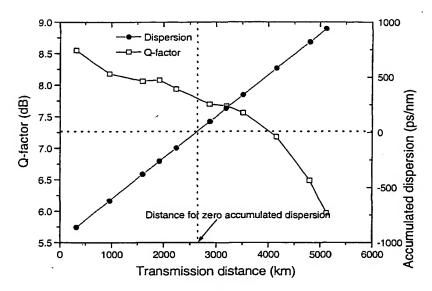


FIG. 17

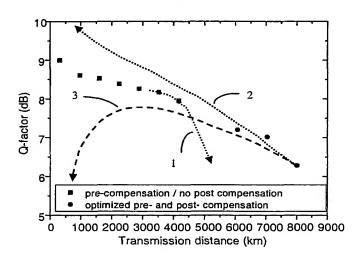


FIG. 18